



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Cantor *et al.*

Serial No. : 09/395,409

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Title : **SOLID PHASE SEQUENCING OF BIOPOLYMERS**

Art Unit : 1637

Examiner : Heather Calamita

Customer No.: 20985

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE TO NOTICE THAT PREVIOUS RESPONSE IS NOT FULLY RESPONSIVE

Sir:

Responsive to the Notice, mailed August 25, 2006, and further to the Amendment and Response, mailed June 13, 2006, entry of the following listing of claims is respectfully requested.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 15 of this paper.

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Date of Deposit: **August 28, 2006**

I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee" Service under 37 CFR § 7.10 on the date indicated above and is addressed to: Mail Stop Amendment, Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA, 22313-1450.

Stephanie Seidman